

Applicant: Ikuya YAGISAWA, et al.

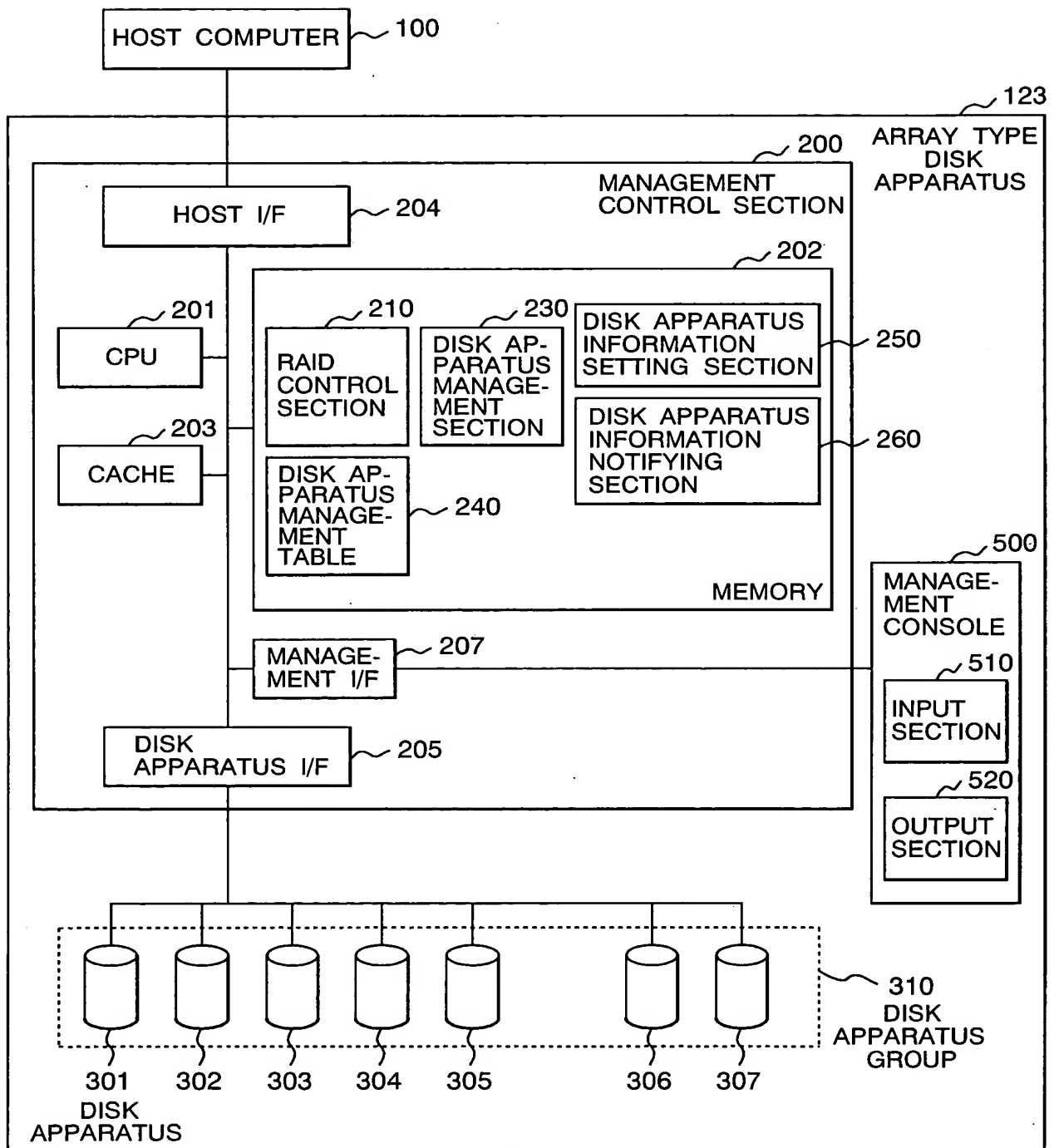
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FIG. 1



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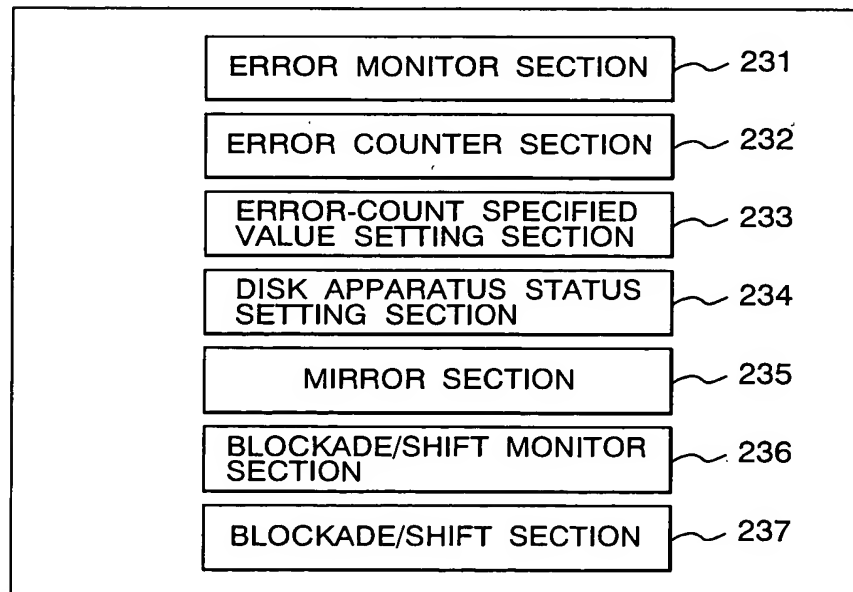
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**FIG. 2**

DISK APPA- RATUS NO.	ERROR COUNTER	ERROR COUNT SPECIFIED VALUE LEVEL 1	ERROR COUNT SPECIFIED VALUE LEVEL 2	SPARE BIT	DISK AP- PARATUS STATUS	PAIR DISK AP- PARATUS
0	5	5 0	9 0	No	NORMAL	—
1	5	5 0	9 0	No	NORMAL	—
2	5	5 0	9 0	No	NORMAL	—
3	5	5 0	9 0	No	NORMAL	—
4	6 0	5 0	9 0	No	MIRROR	No. 5
5	5	5 0	9 0	Yes	MIRROR	No. 4
6	5	5 0	9 0	Yes	NORMAL	—
...						

**FIG. 3**

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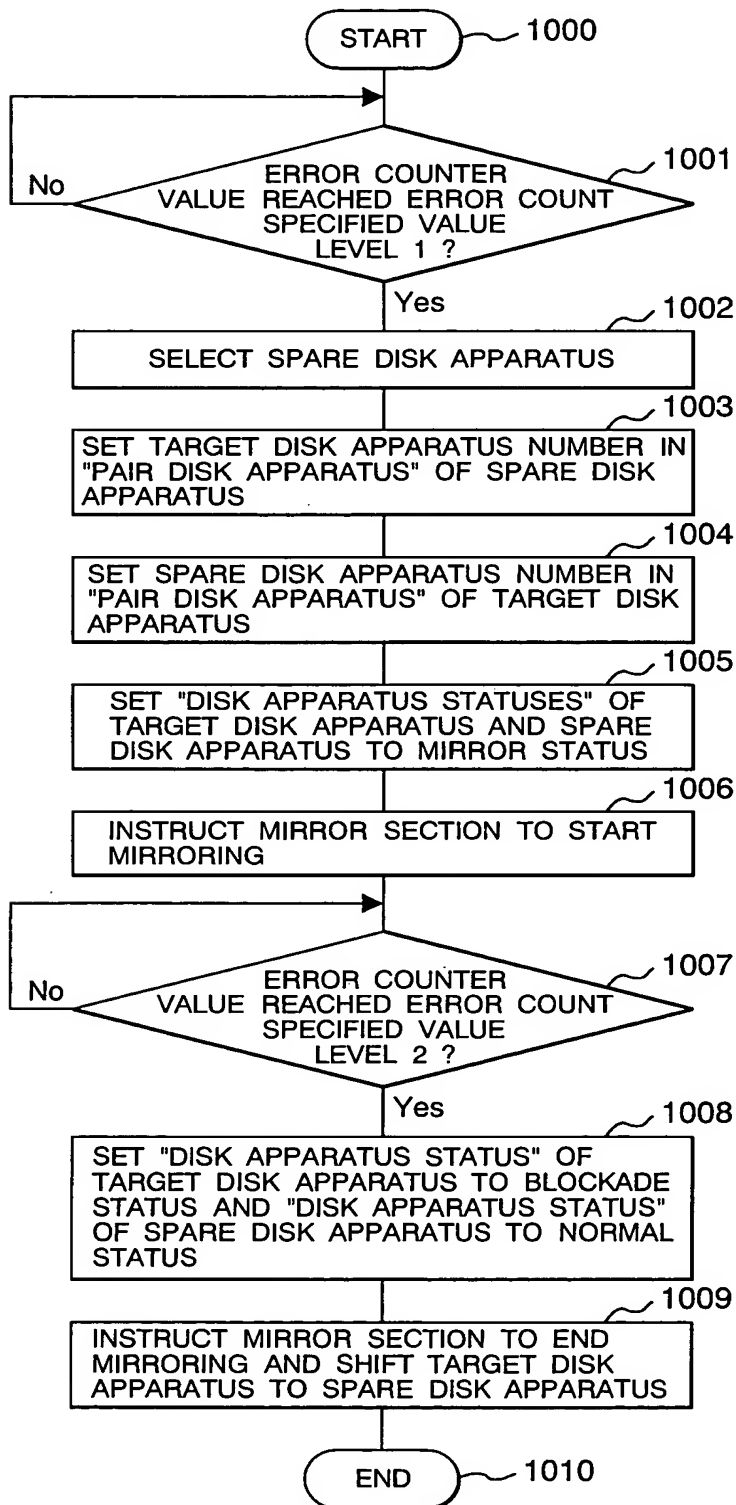
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FIG. 4



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**FIG. 5**

DISK APPA- RATUS NO.	ERROR COUNTER	ERROR COUNT SPECIFIED VALUE LEVEL 1	ERROR COUNT SPECIFIED VALUE LEVEL 2	SPARE BIT	DISK AP- PARATUS STATUS	PAIR DISK AP- PARATUS
0	1 0	3 0	9 0	No	NORMAL	—
1	5	3 0	9 0	No	NORMAL	—
2	3 5	3 0	9 0	No	MIRROR	No. 6
3	5	3 0	9 0	No	NORMAL	—
4	2 0	3 0	9 0	No	MIRROR	No. 5
5	5	3 0	9 0	Yes	MIRROR	No. 4
6	5	3 0	9 0	Yes	MIRROR	No. 2
...						

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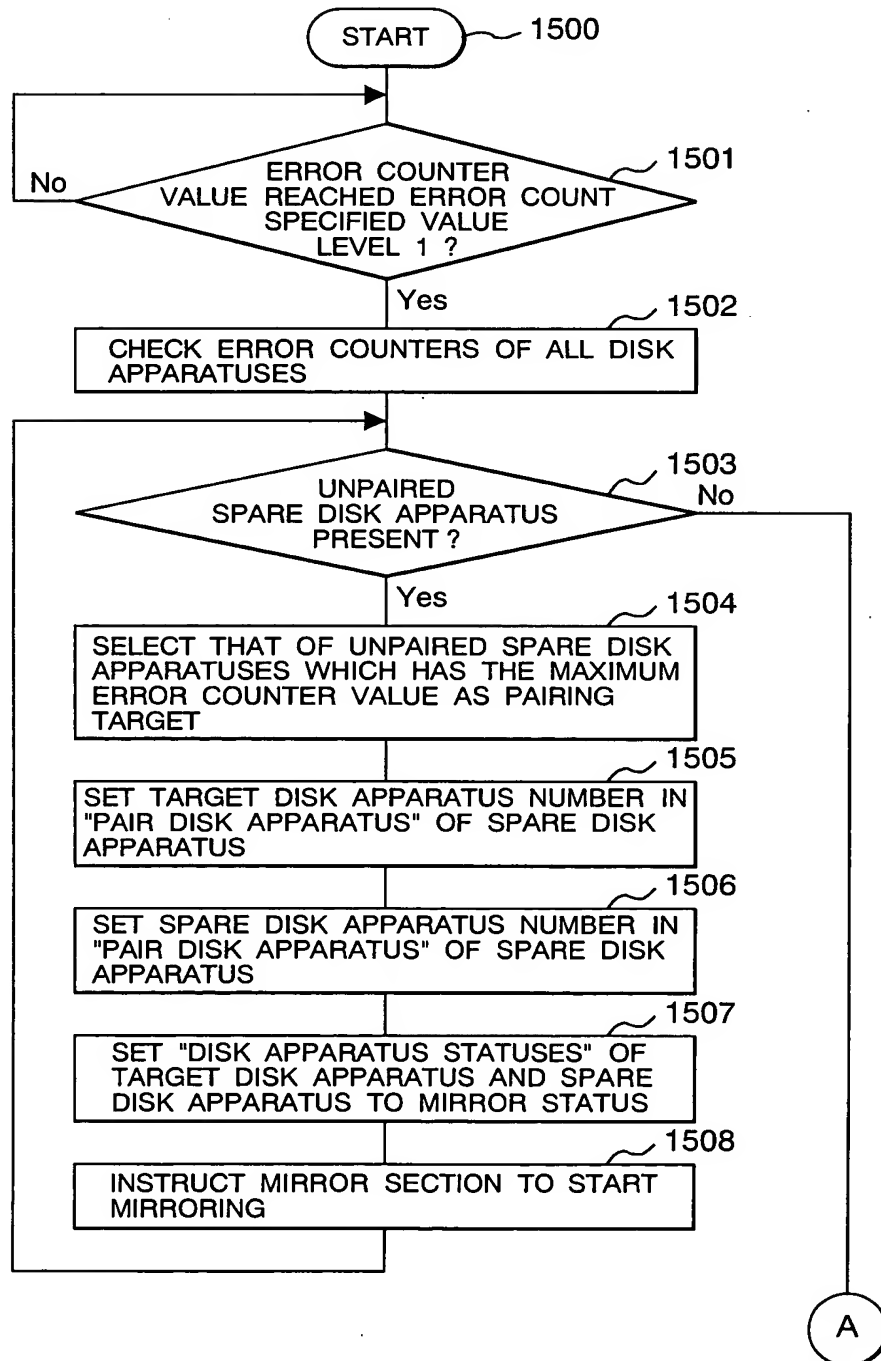
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FIG. 6-1



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FIG. 6-2

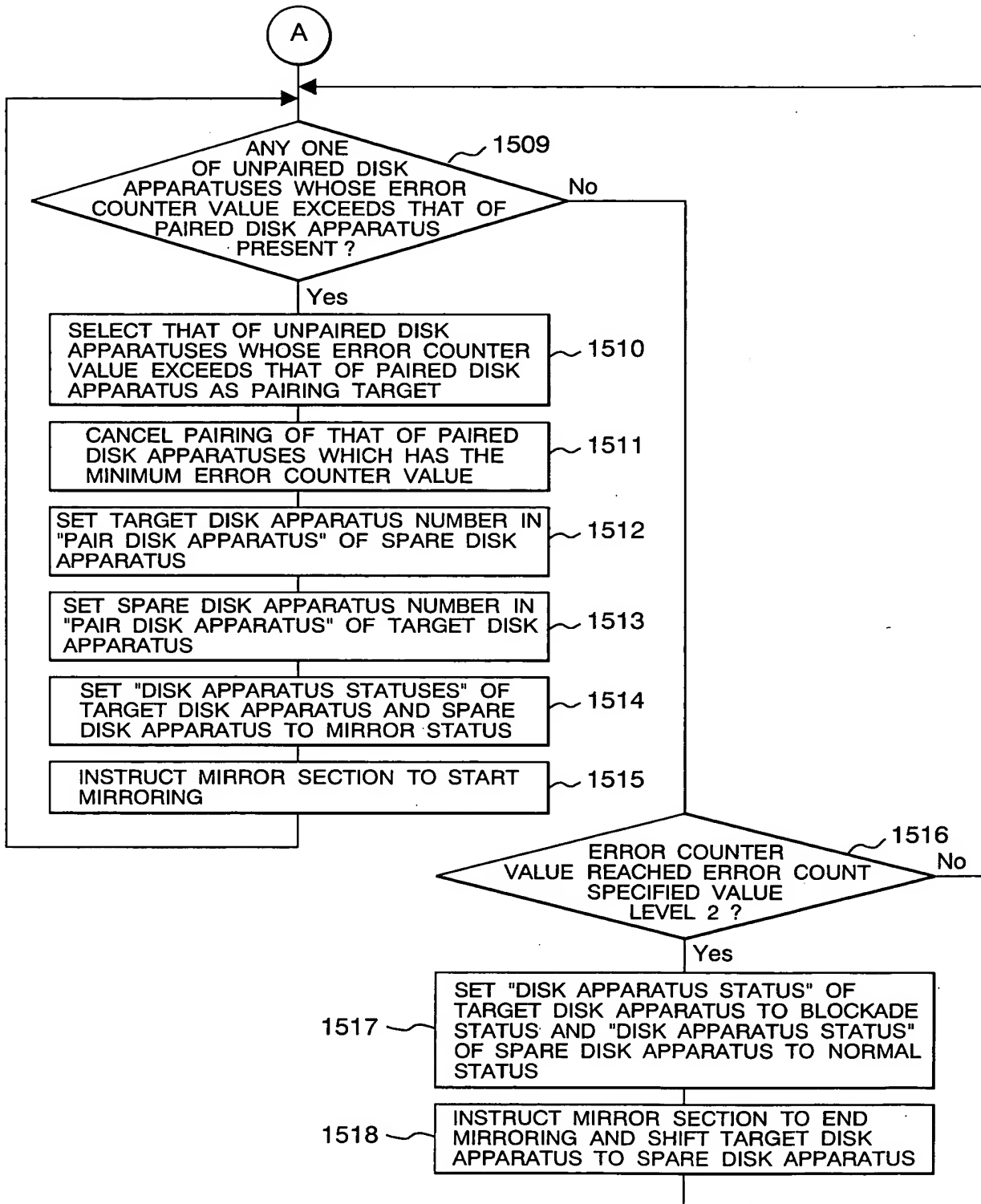
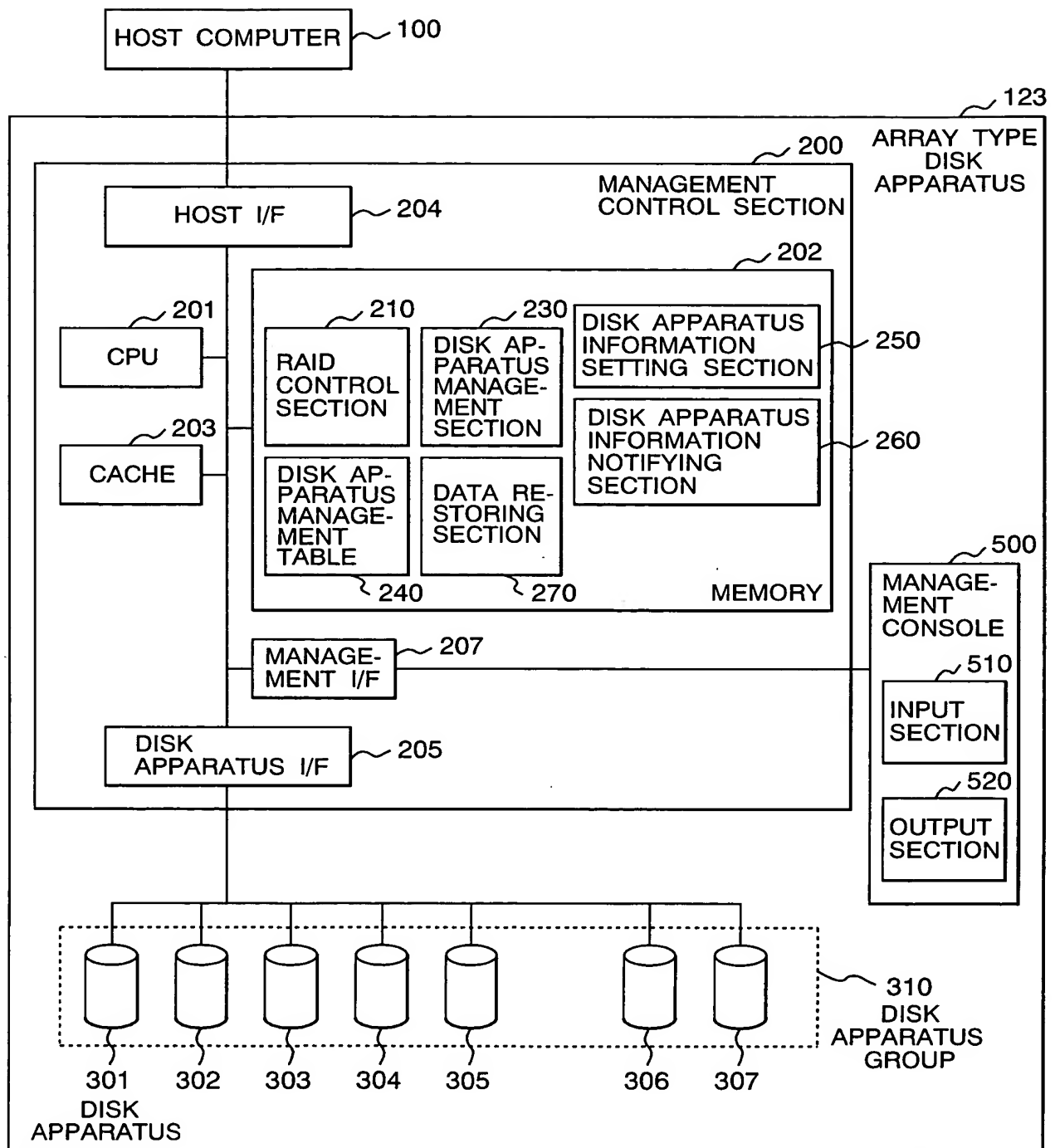


FIG. 7



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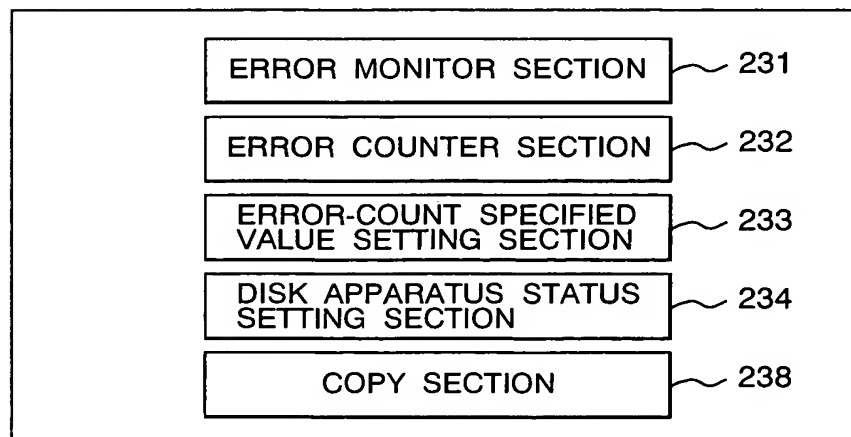
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**FIG. 8**

DISK APPA- RATUS NO.	ERROR COUNTER	ERROR COUNT SPECIFIED VALUE LEVEL 1	SPARE BIT	DISK AP- PARATUS STATUS	PAIR DISK AP- PARATUS
0	5	8 0	No	RESTORING	—
1	5	8 0	No	RESTORING	—
2	5	8 0	No	RESTORING	—
3	5	8 0	No	RESTORING	—
4	8 5	8 0	No	TEMPORARY BLOCKADE	No. 5
5	5	8 0	Yes	RESTORING	No. 4
6	5	8 0	Yes	NORMAL	—
...					

**FIG. 9**



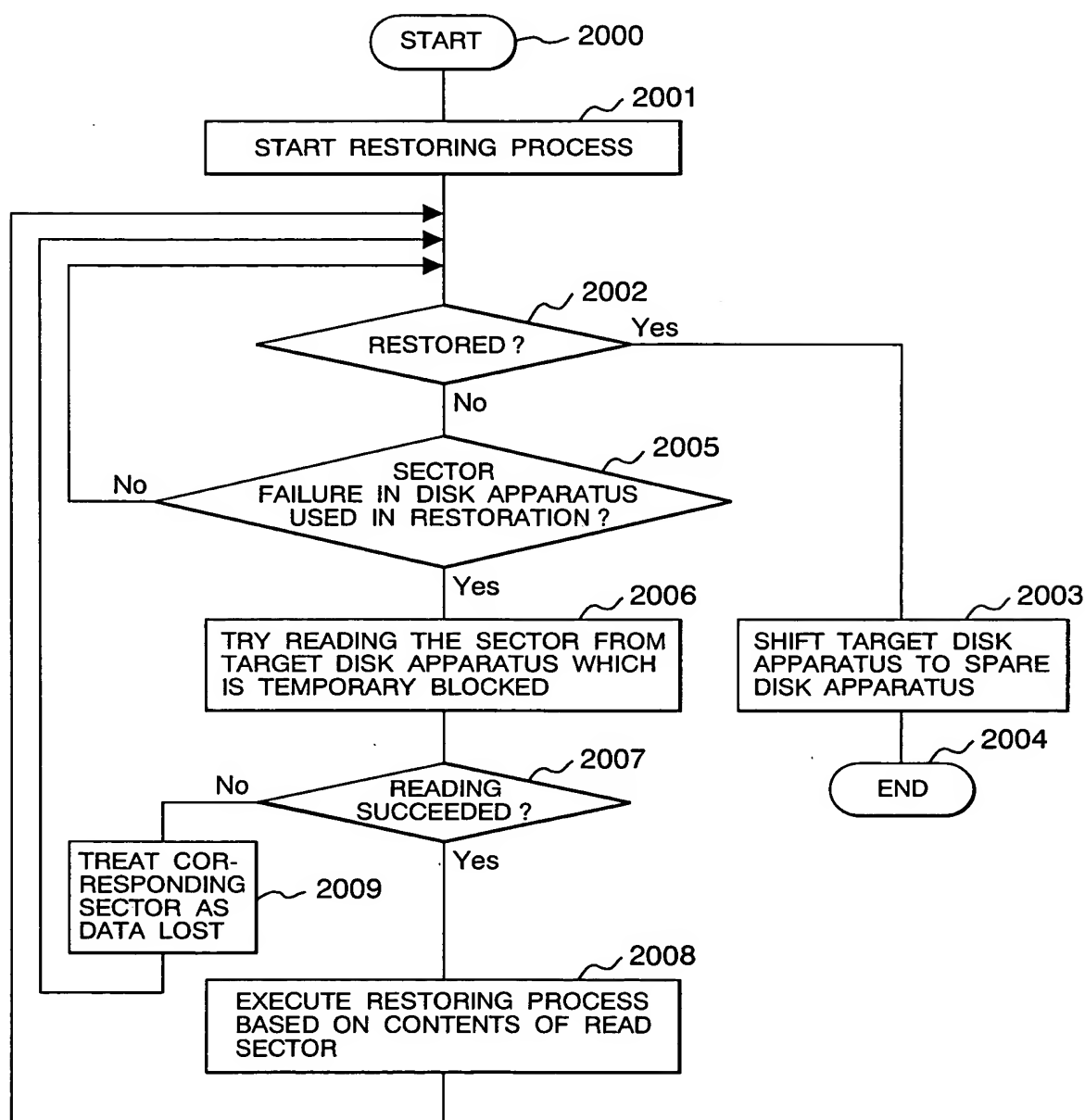
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**FIG. 10**

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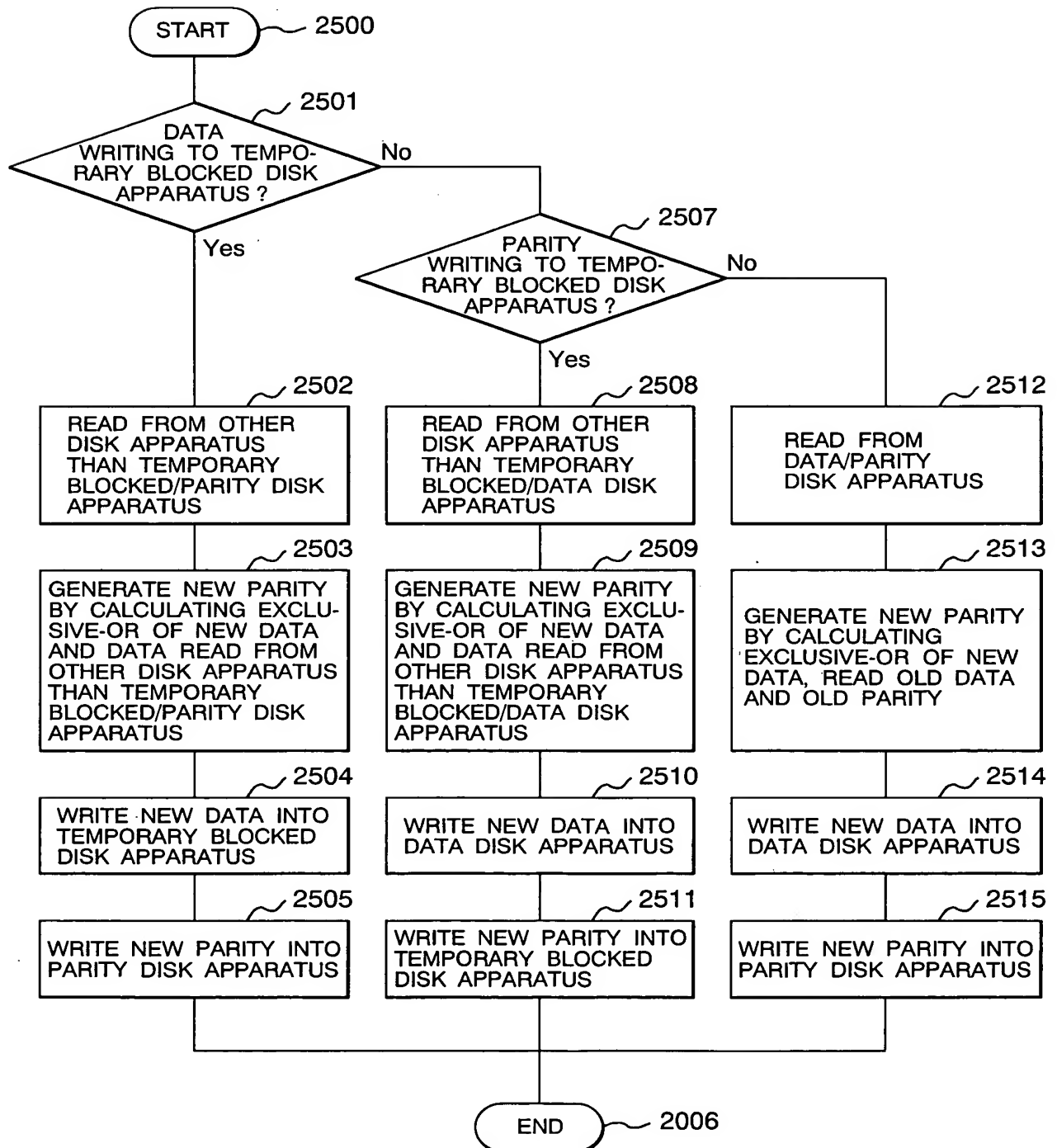
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FIG. 11



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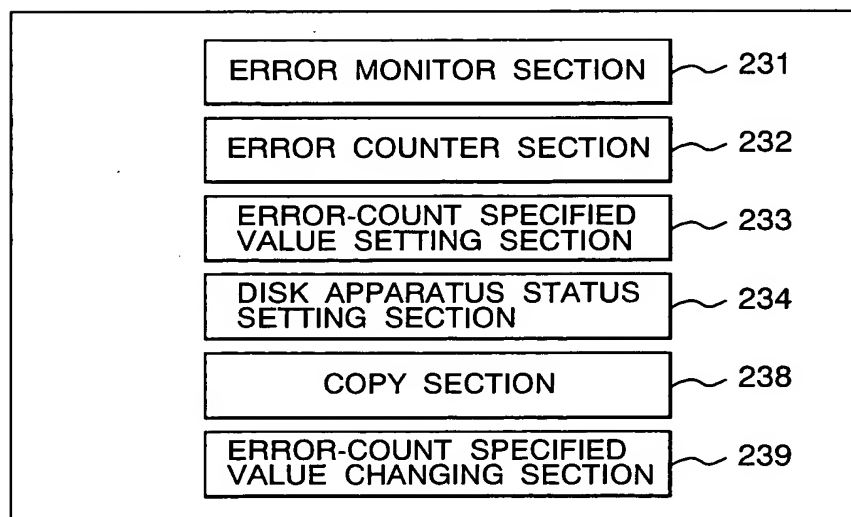
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**FIG. 12**

DISK APPA- RATUS NO.	ERROR COUNTER	ERROR COUNT SPECIFIED VALUE LEVEL 1	ERROR COUNT SUB SPECIFIED VALUE	SPARE BIT	DISK AP- PARATUS STATUS	PAIR DISK AP- PARATUS
0	5	6 0	4 0	No	NORMAL	—
1	4 0	6 0	4 0	No	NORMAL	—
2	5	6 0	4 0	No	NORMAL	—
3	4 0	6 0	4 0	No	NORMAL	—
4	5	6 0	4 0	No	NORMAL	—
5	5	8 0	4 0	Yes	NORMAL	—
6	5	8 0	4 0	Yes	NORMAL	—
...						

**FIG. 13**

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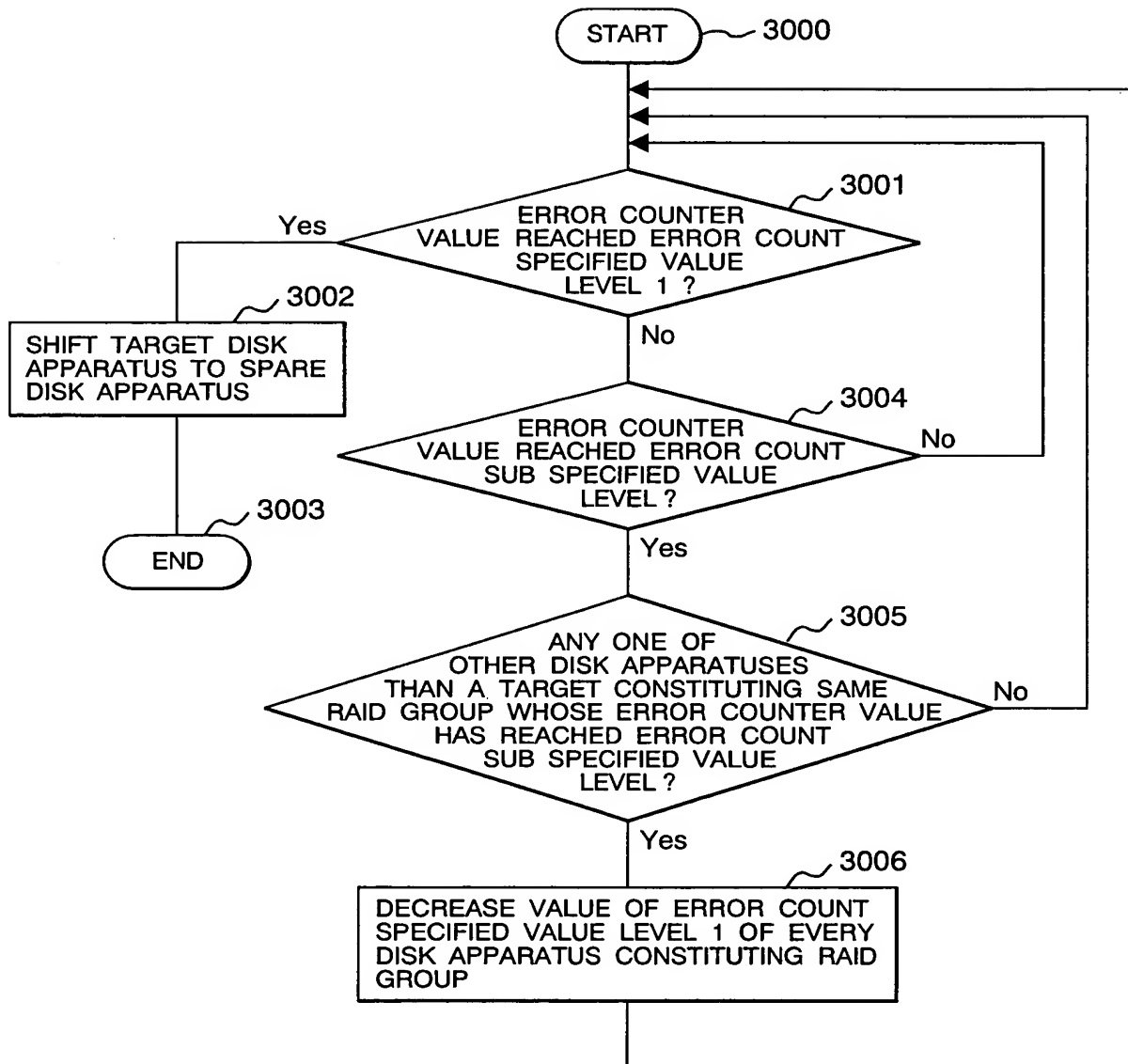
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FIG. 14



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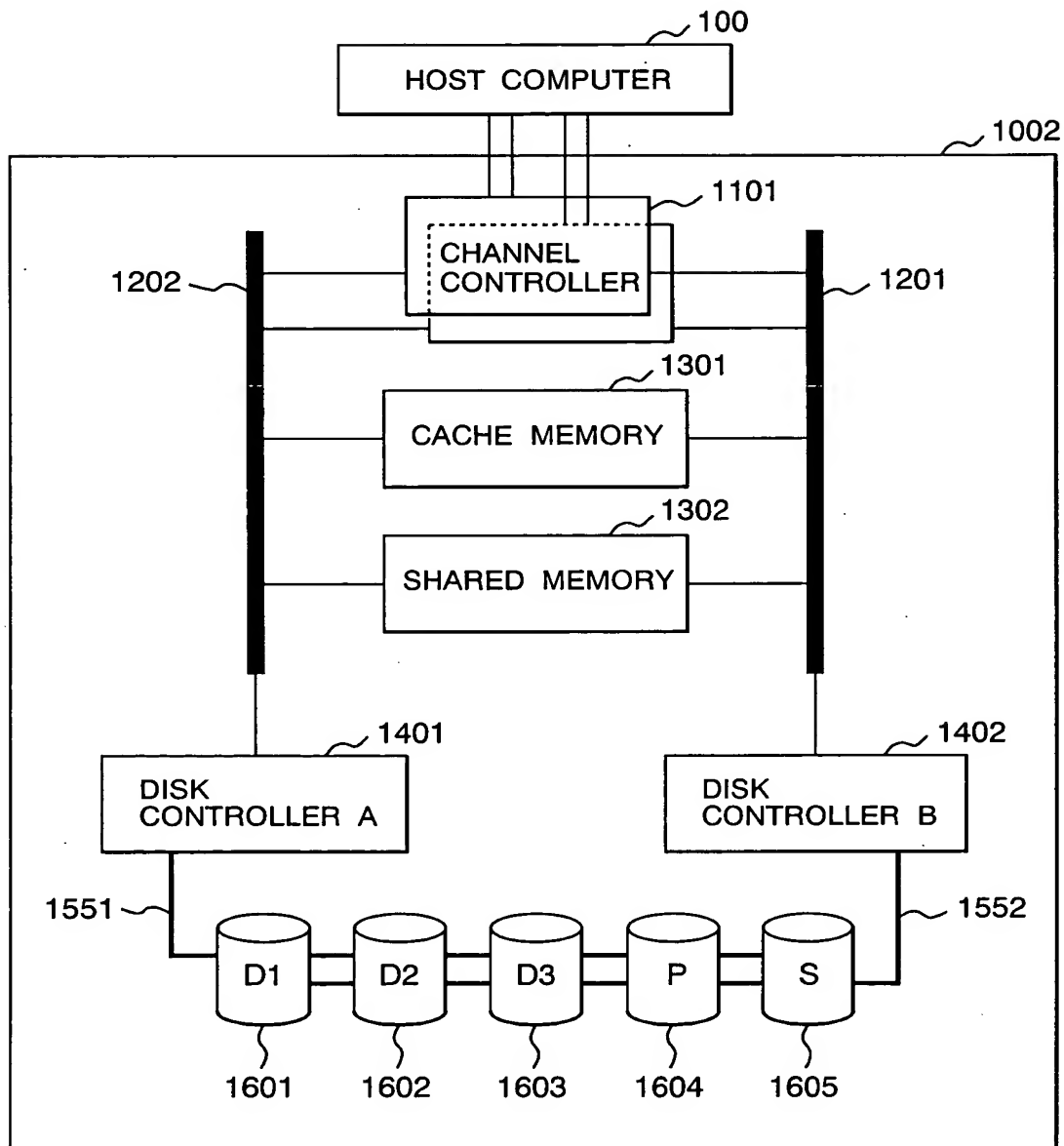
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FIG. 15



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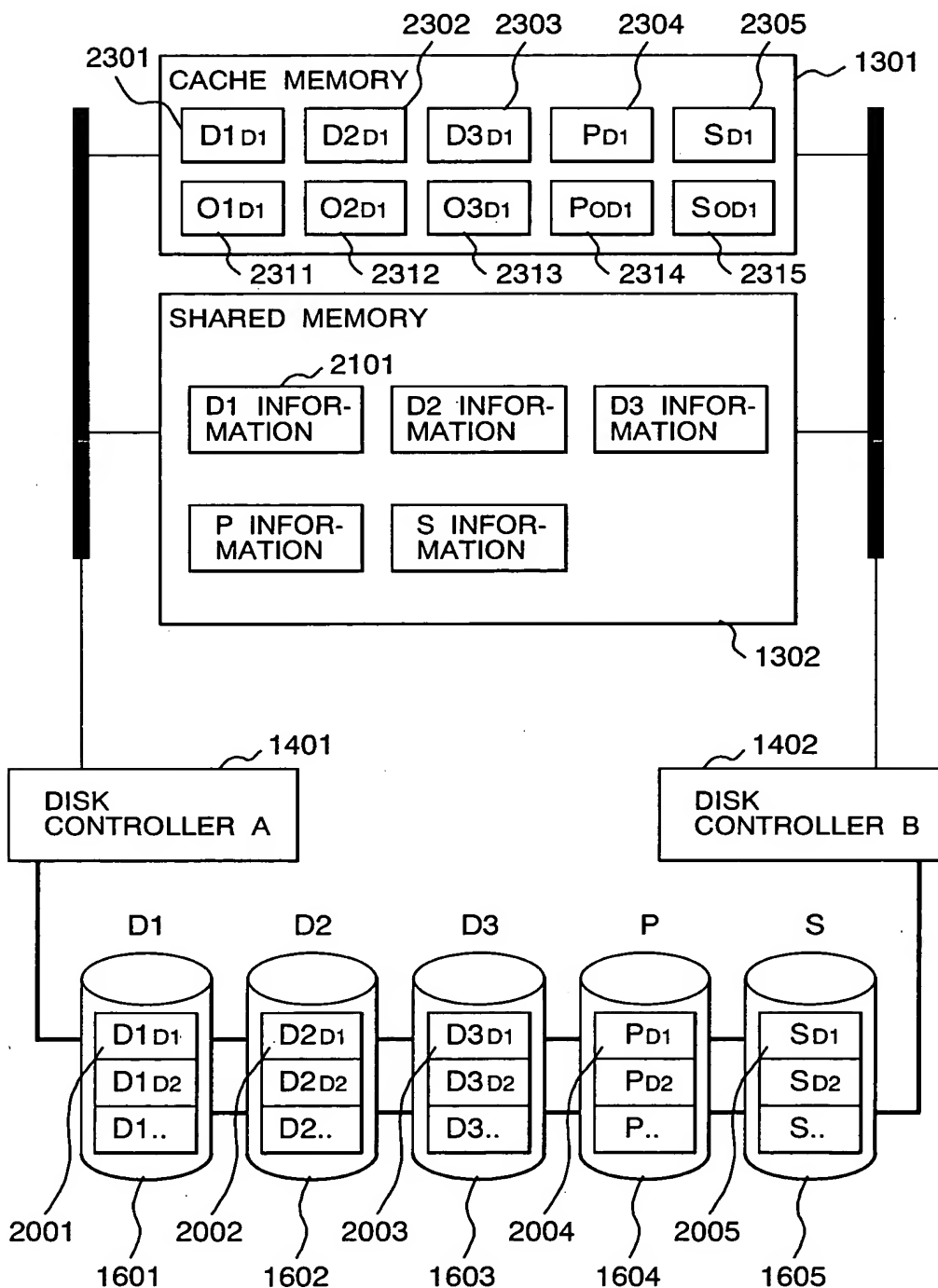
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FIG. 16



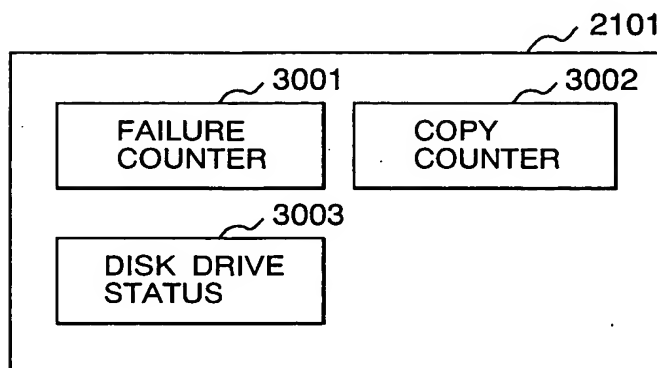
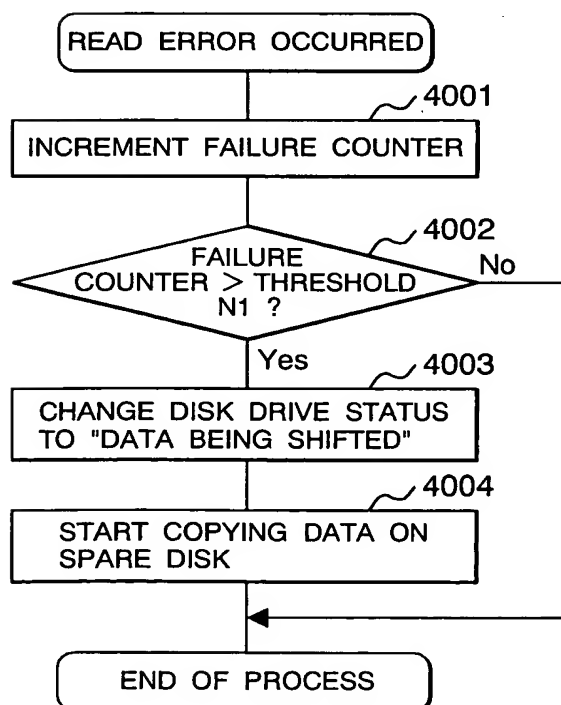
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**FIG. 17****FIG. 18**

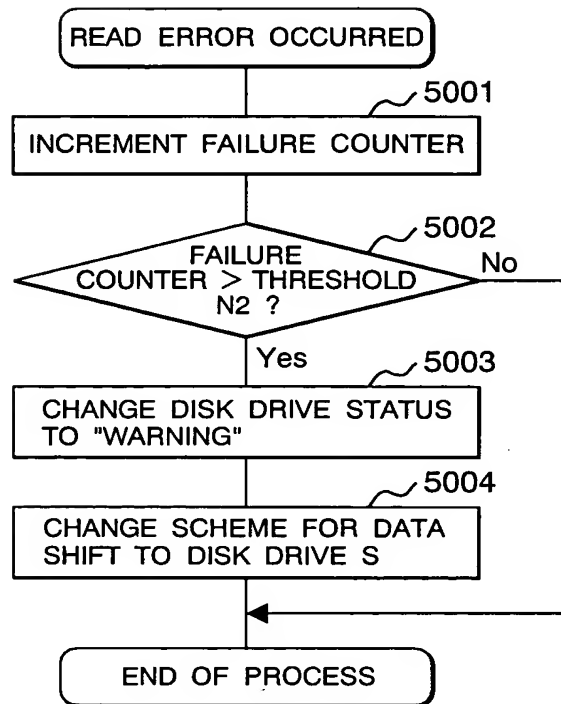
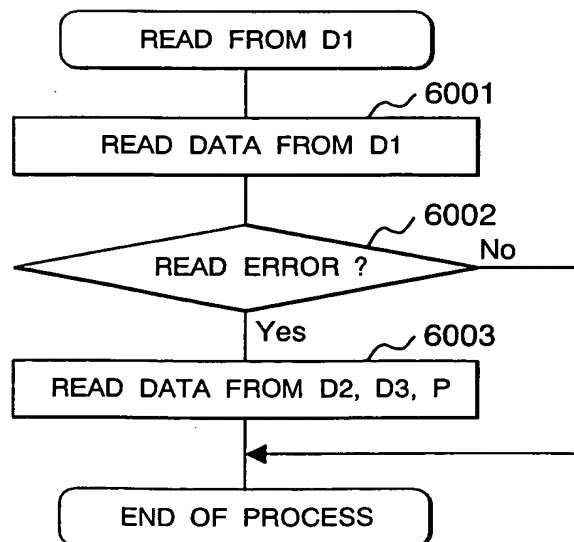
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**FIG. 19****FIG. 20**



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FIG. 21

